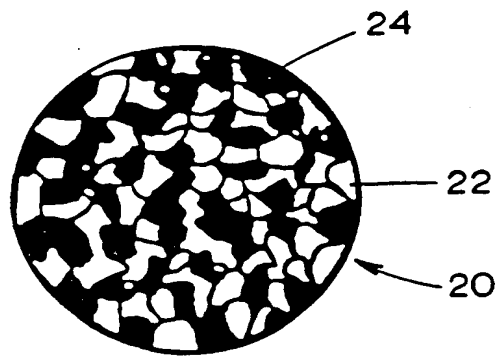
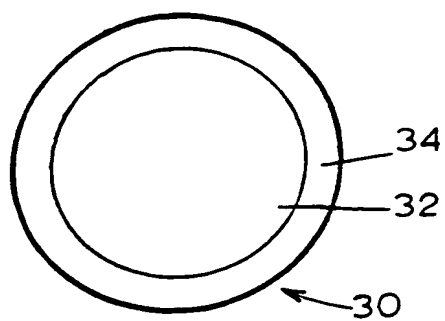


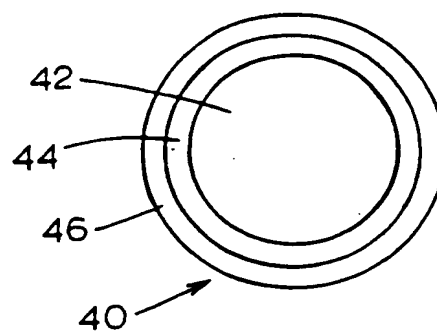
**Fig. 1**



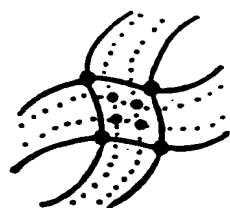
**Fig. 2**



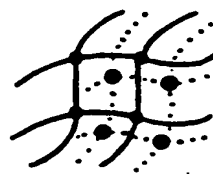
**Fig. 3A**



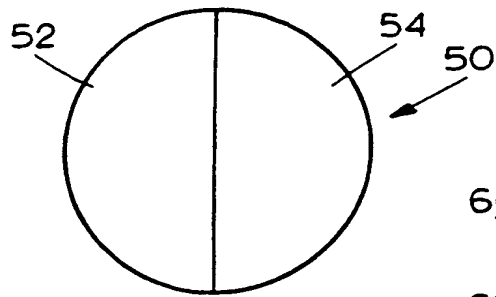
**Fig. 3B**



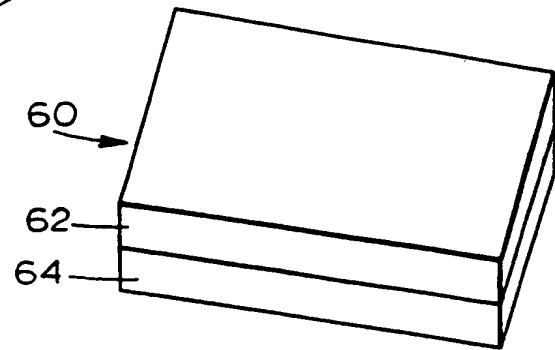
**Fig. 5A**



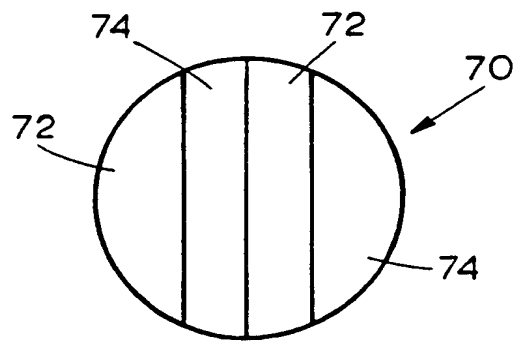
**Fig. 5B**



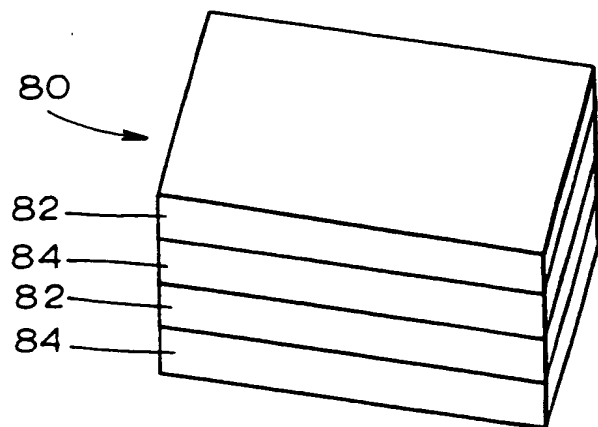
**Fig. 4A**



**Fig. 4B**



**Fig. 4C**



**Fig. 4D**

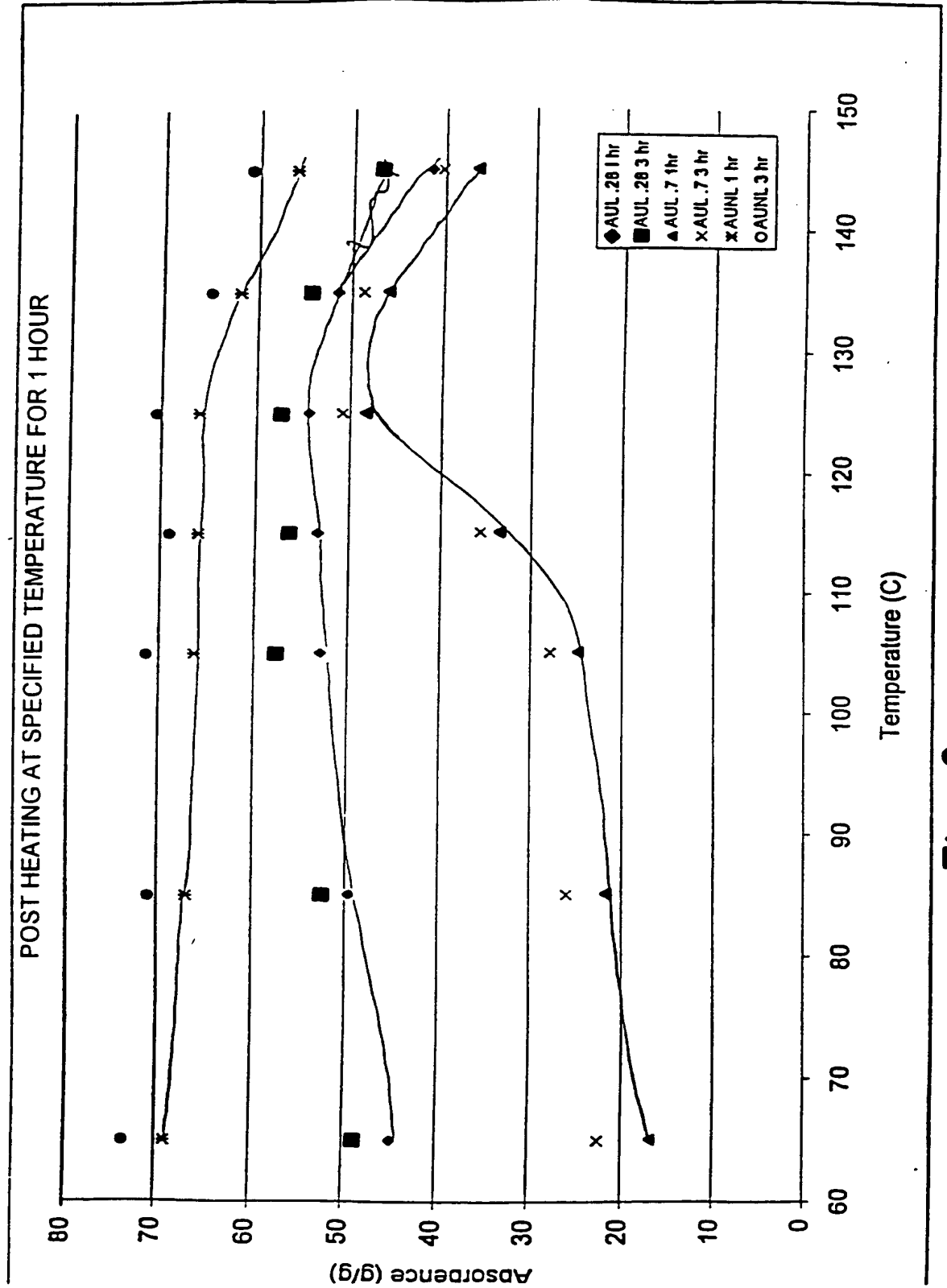


Fig. 6

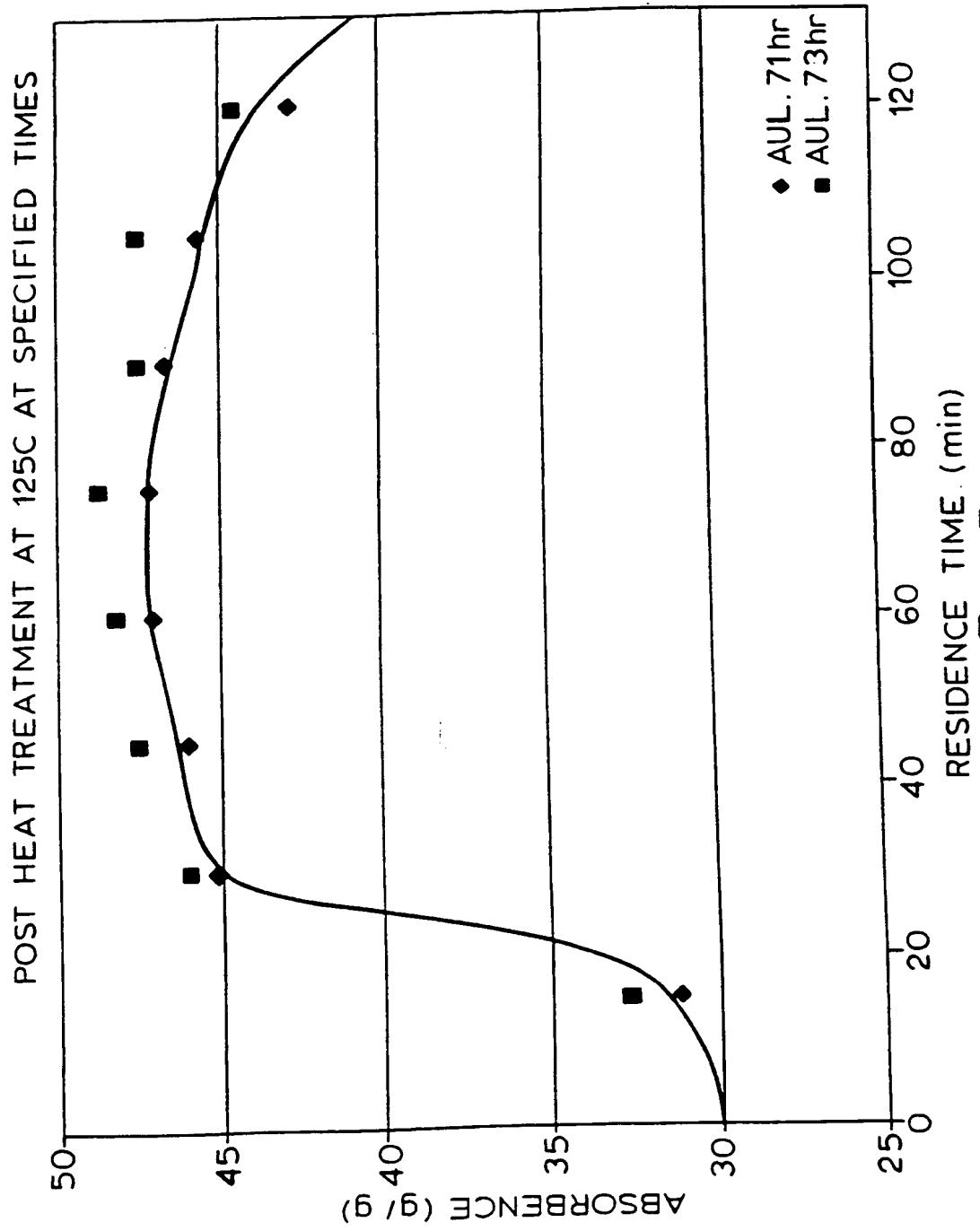


Fig. 7

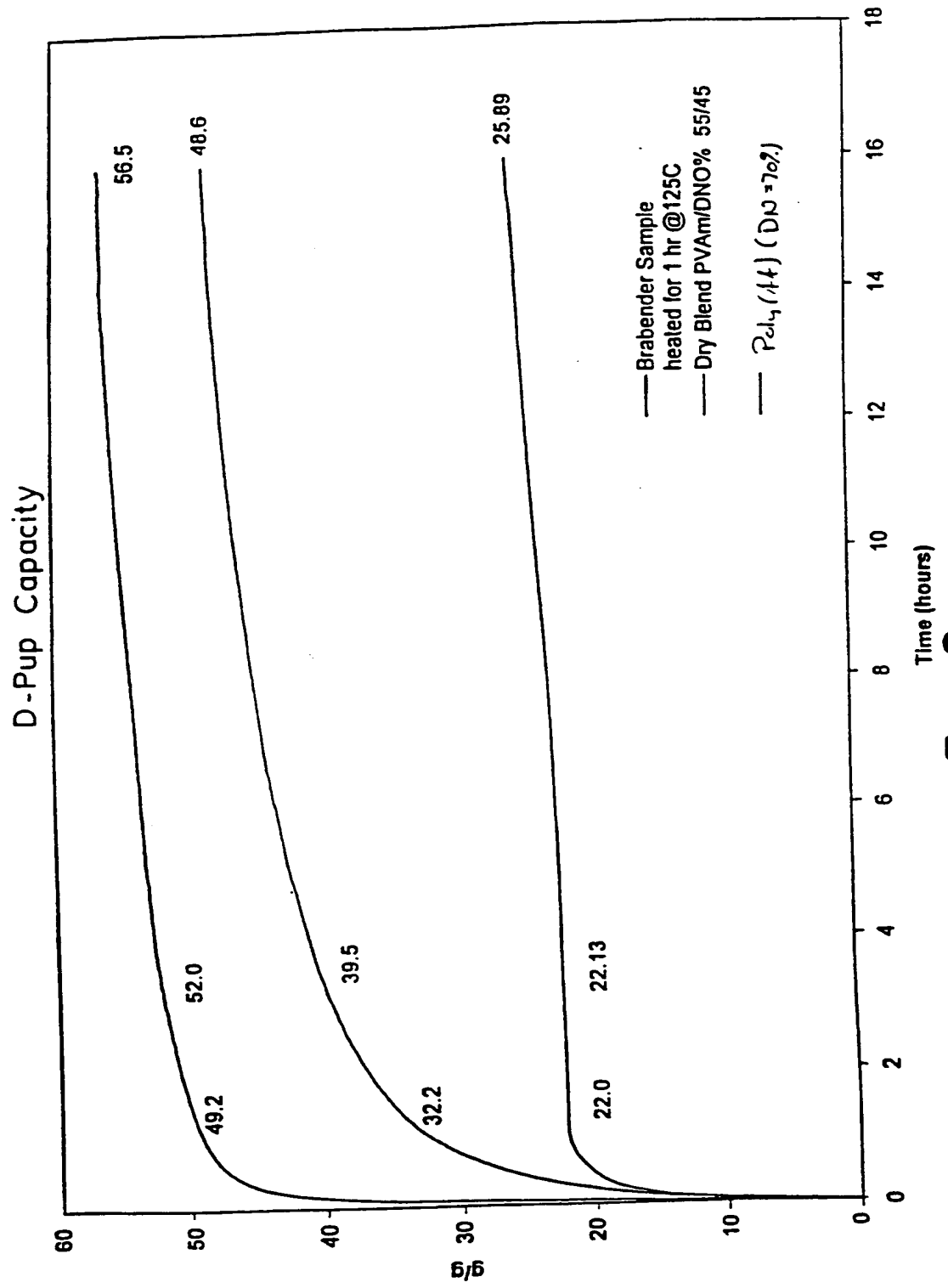


Fig. 8

7126

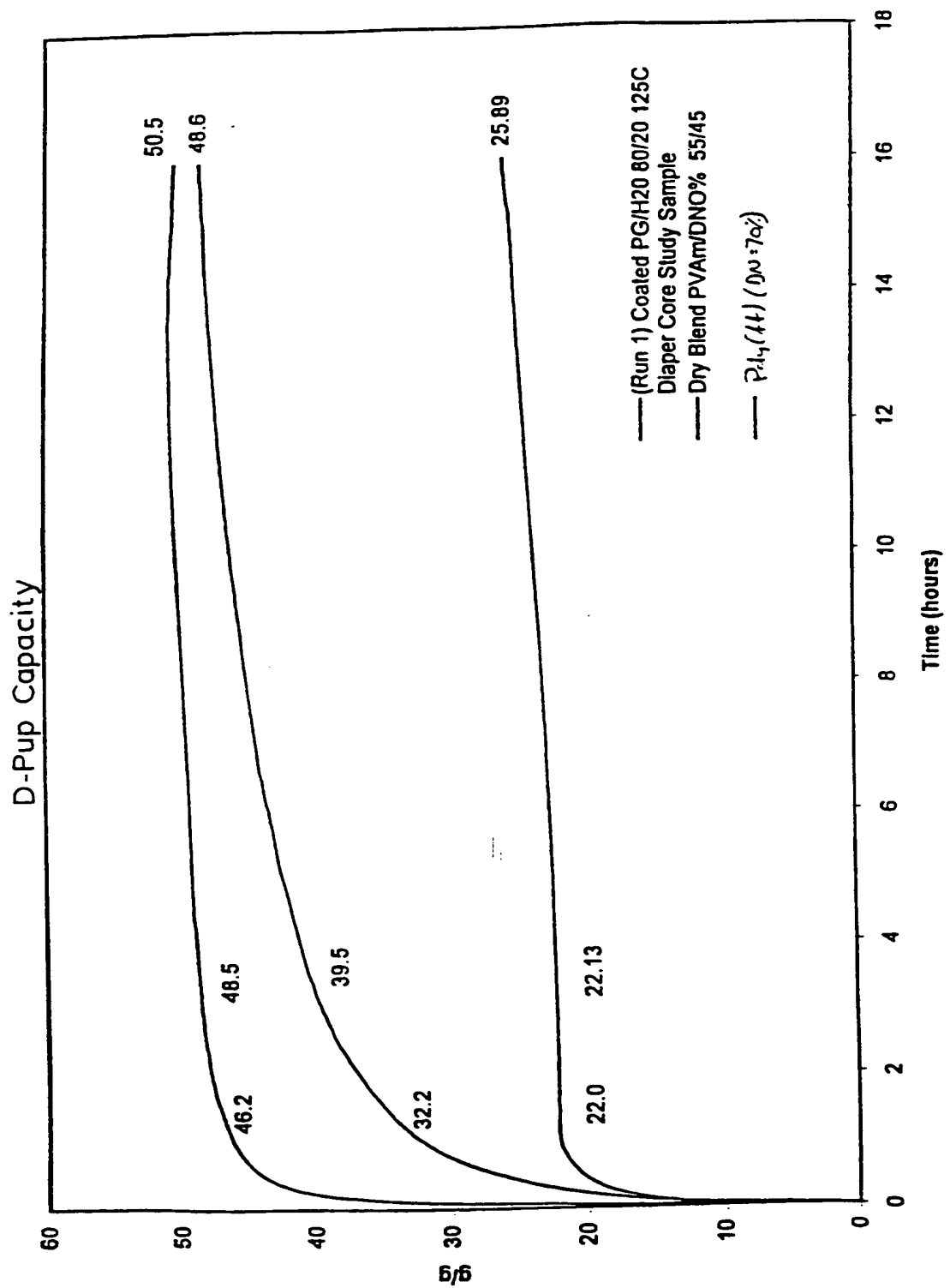


Fig. 9

# D-Pup Capacity Standard MDC Comparison

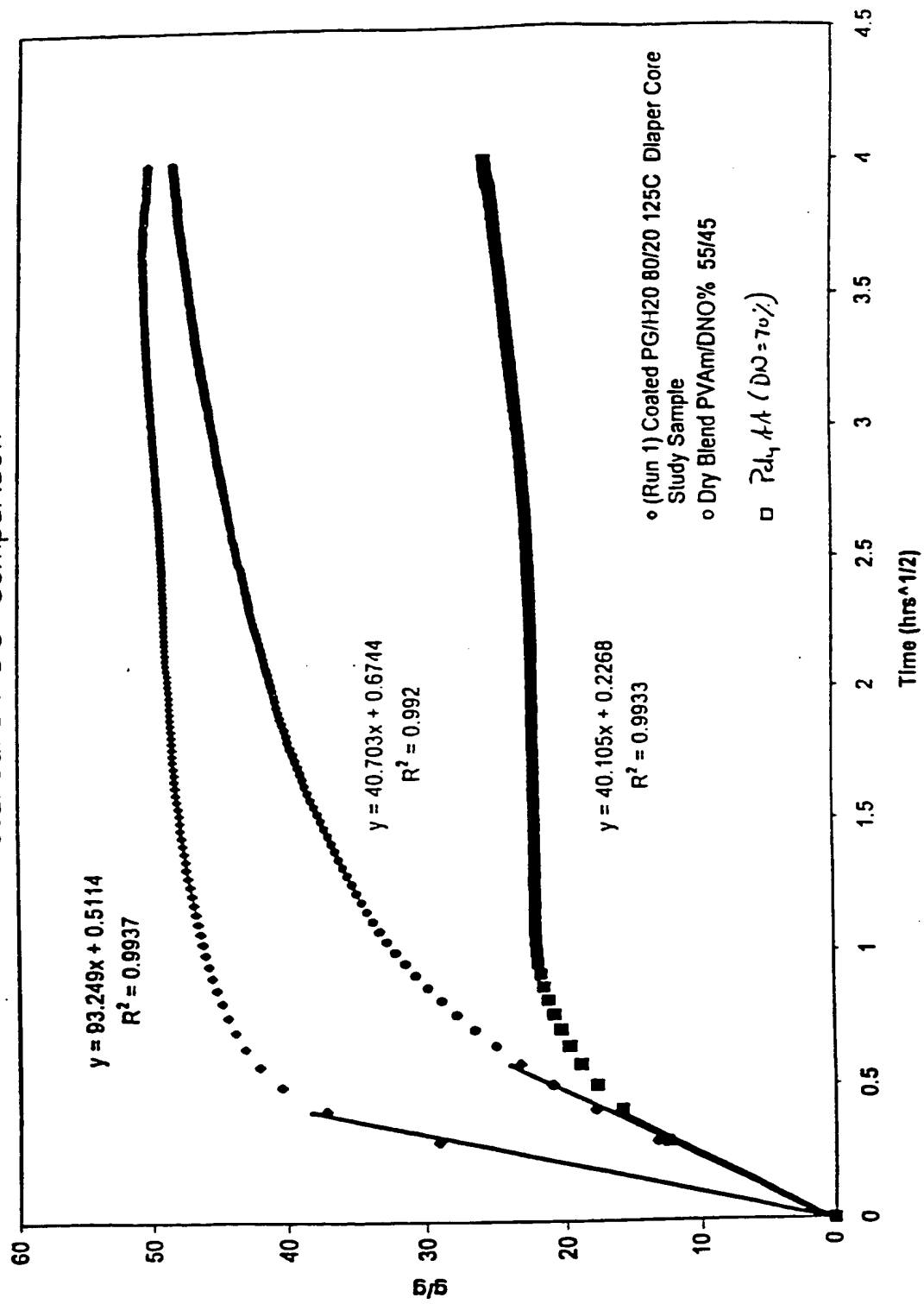


Fig. 10



9216

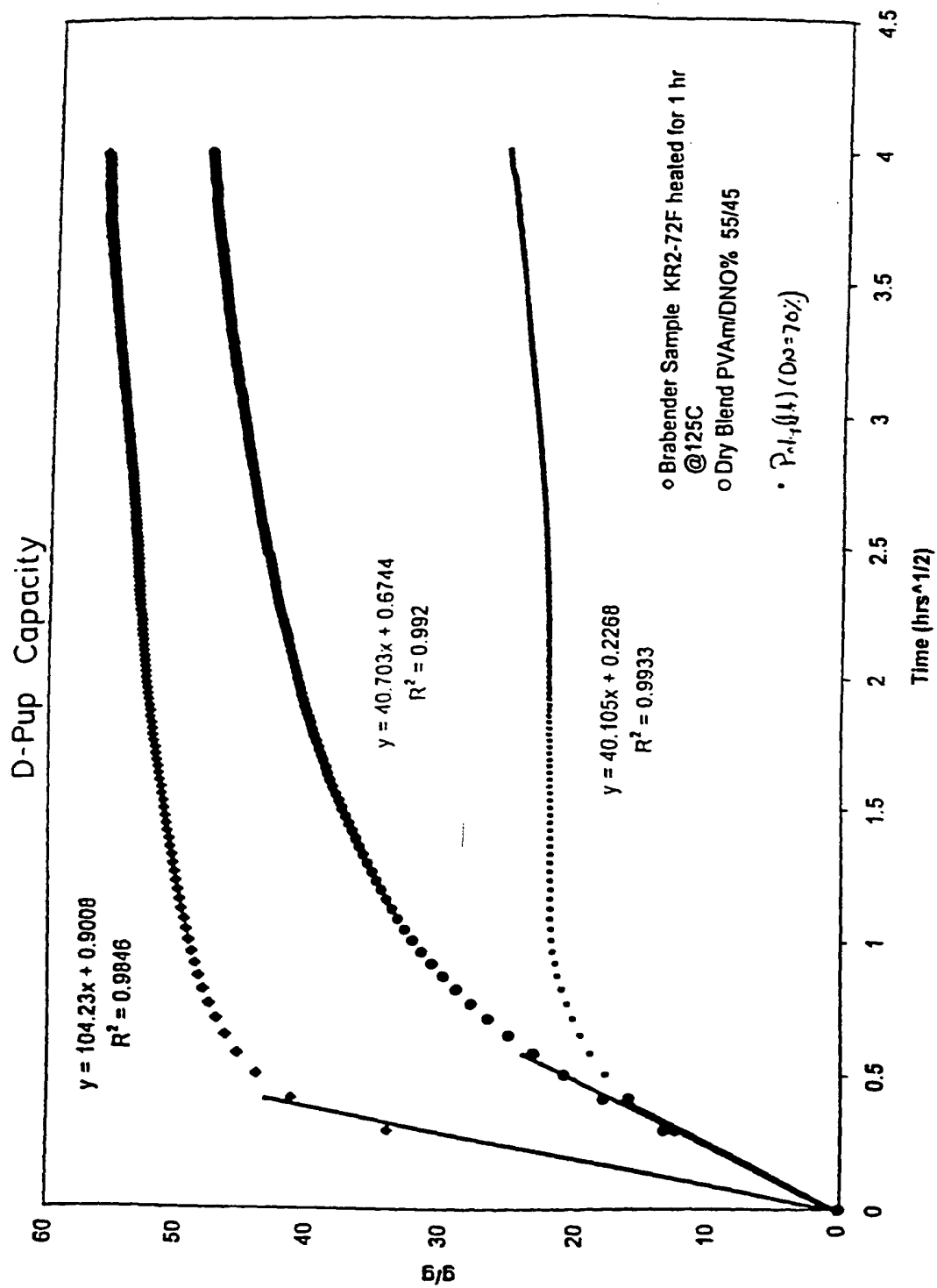


Fig. 11

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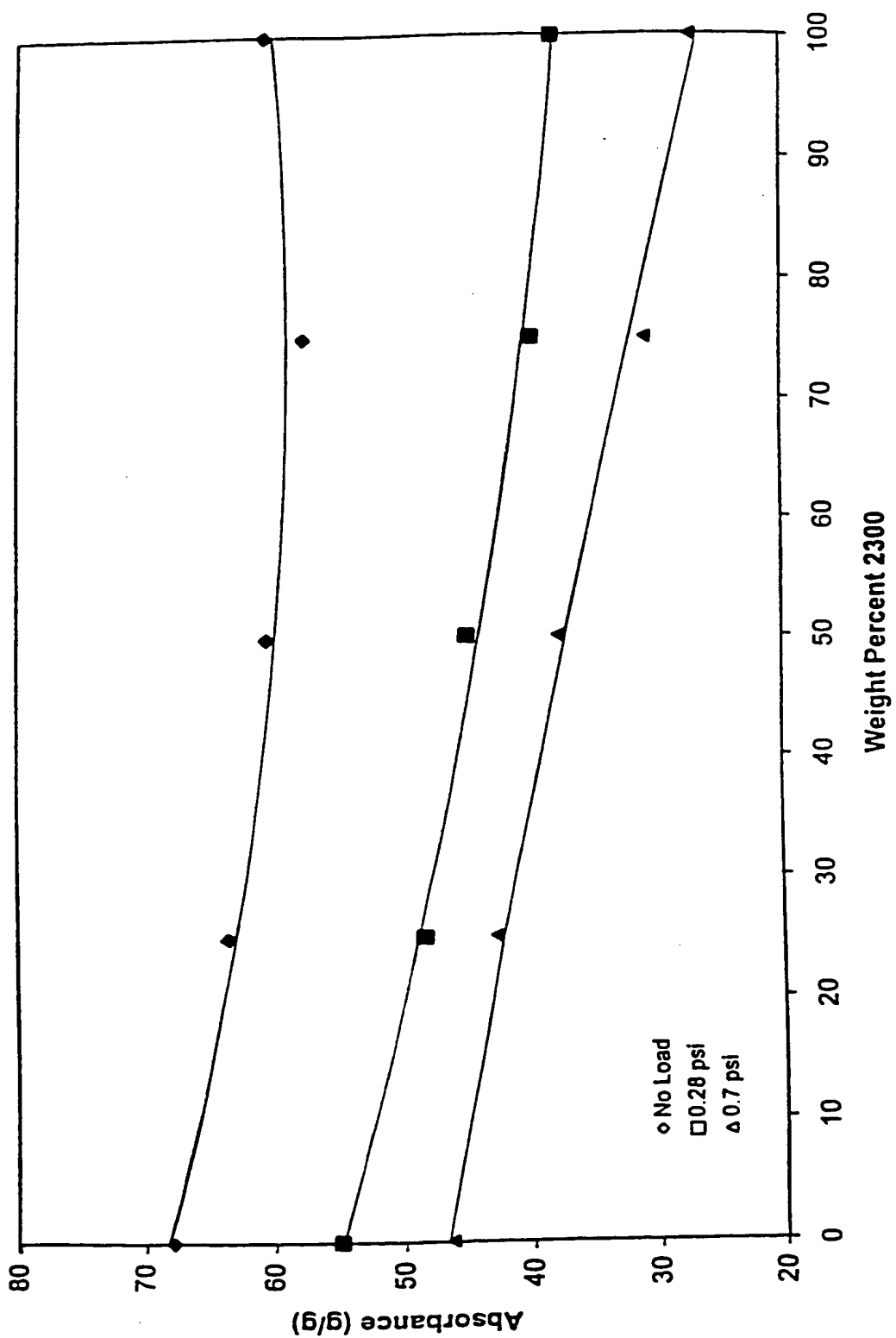


Fig. 12

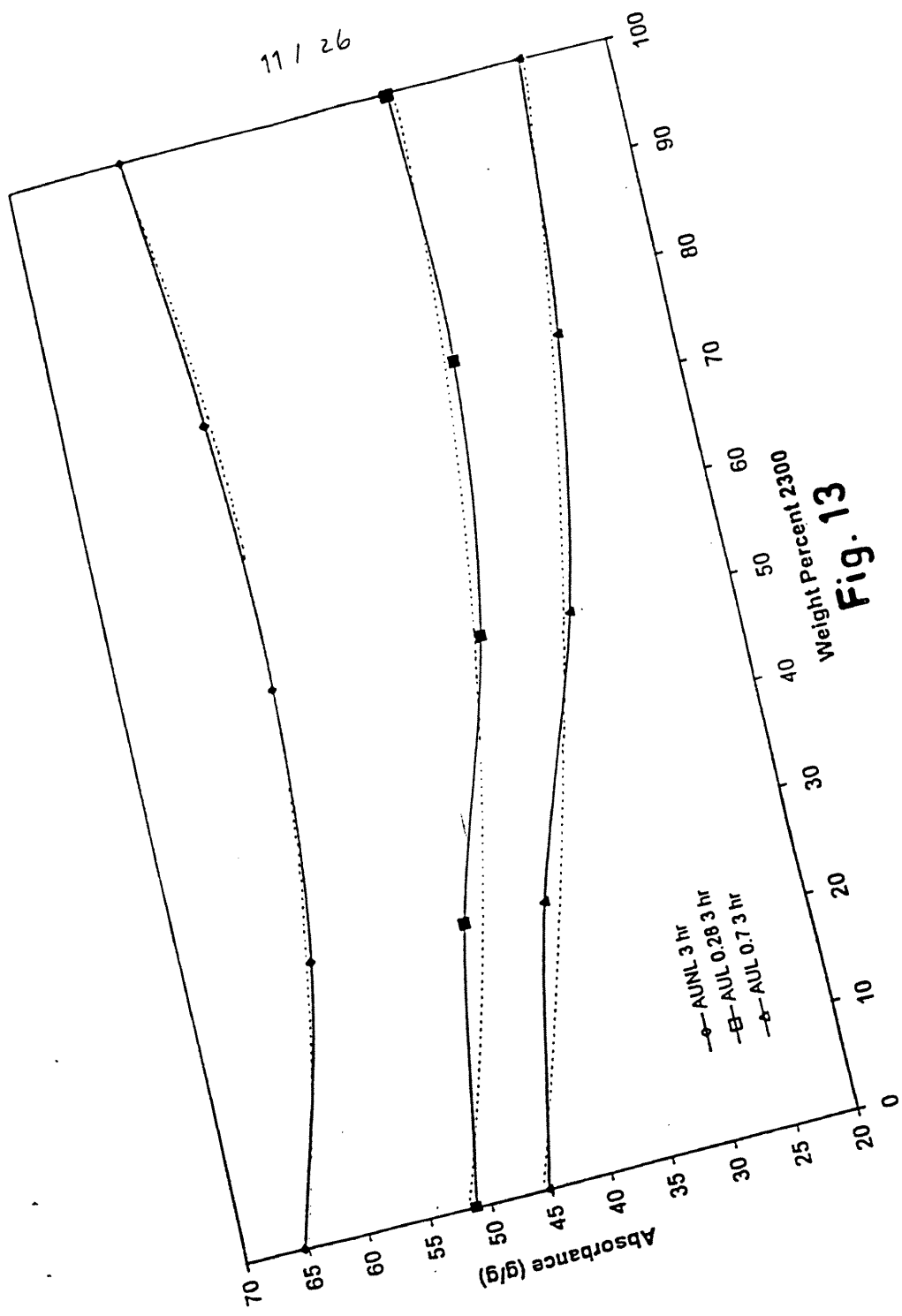


Fig. 13

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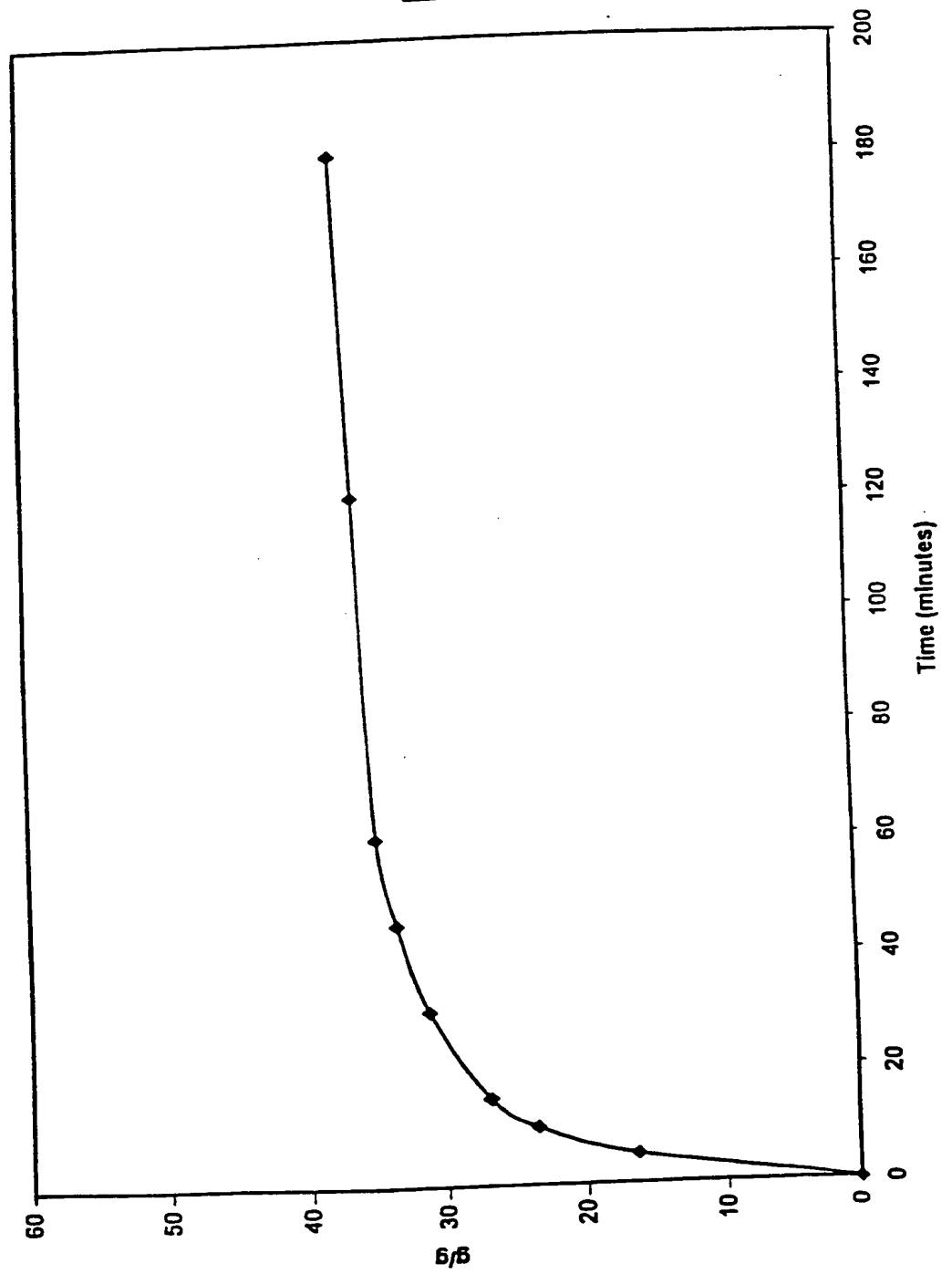


Fig. 14

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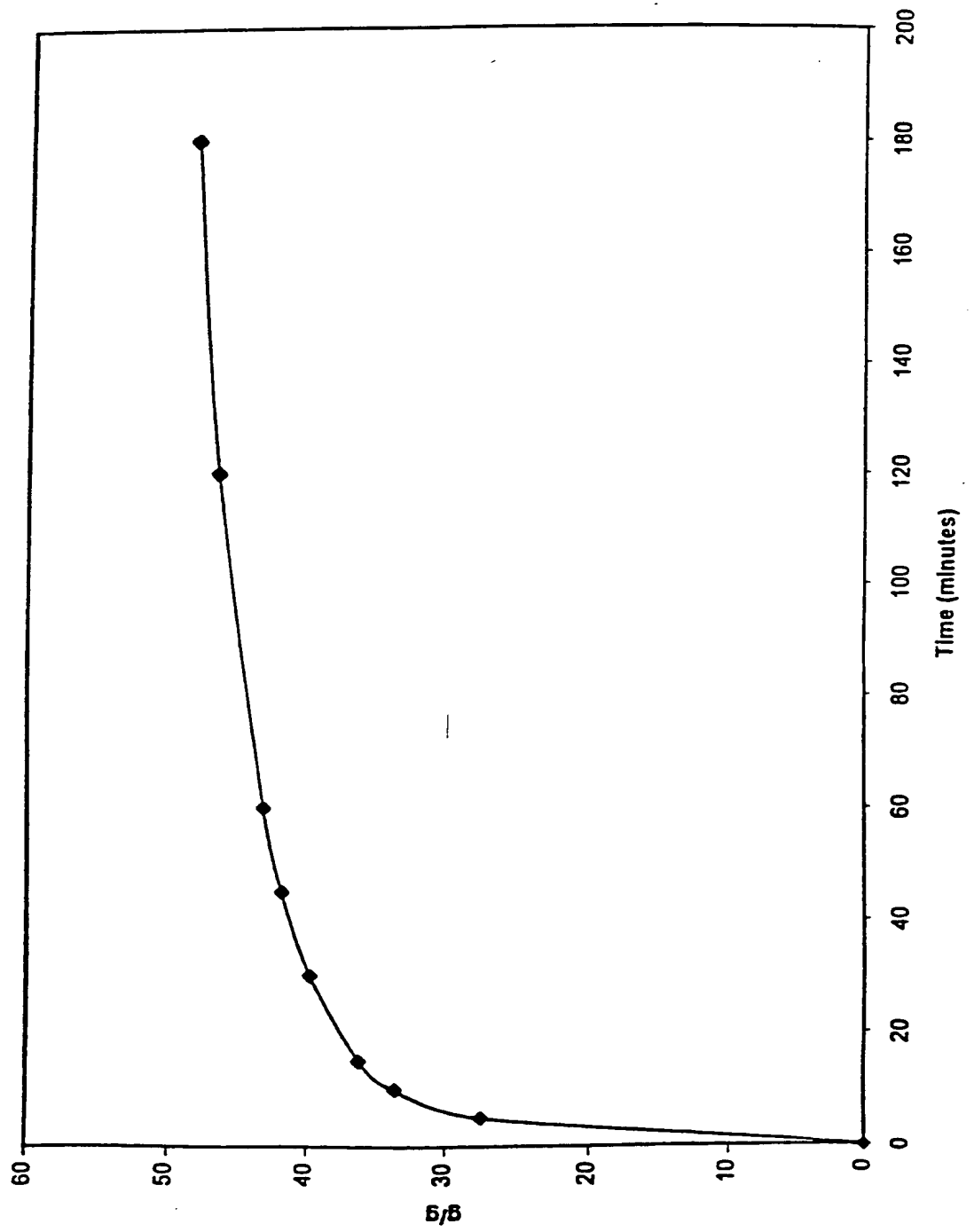


Fig. 15

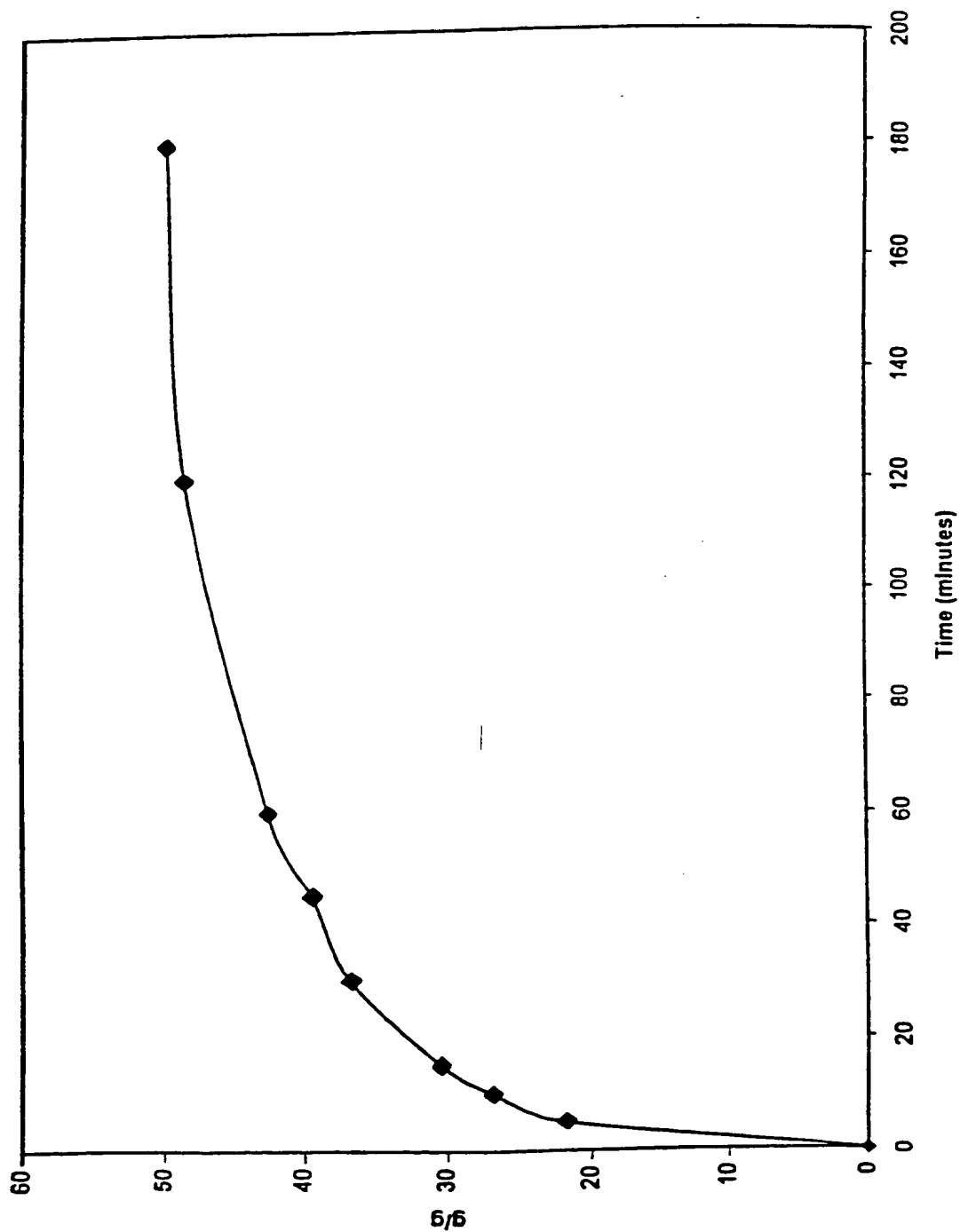


Fig. 16

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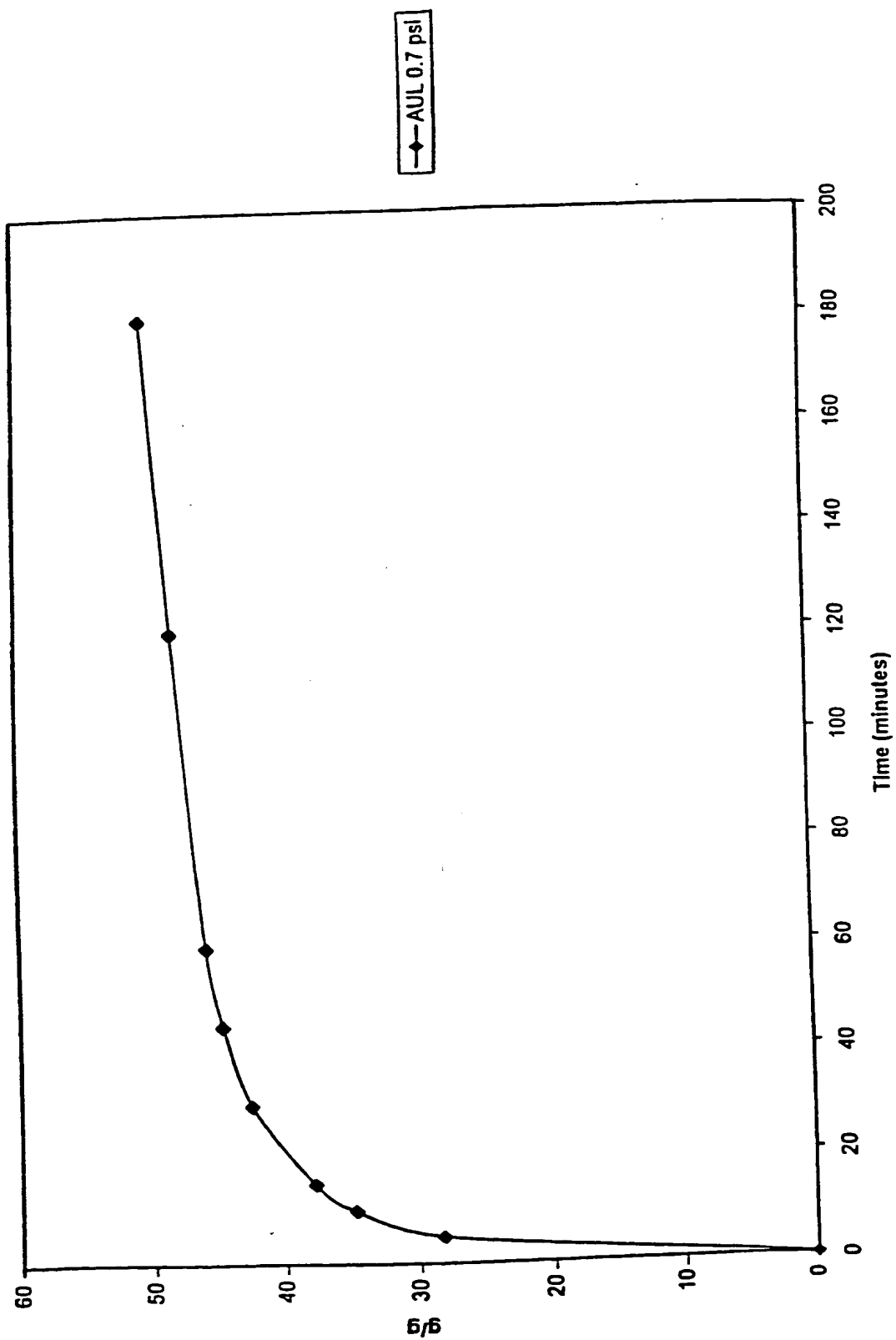


Fig. 17

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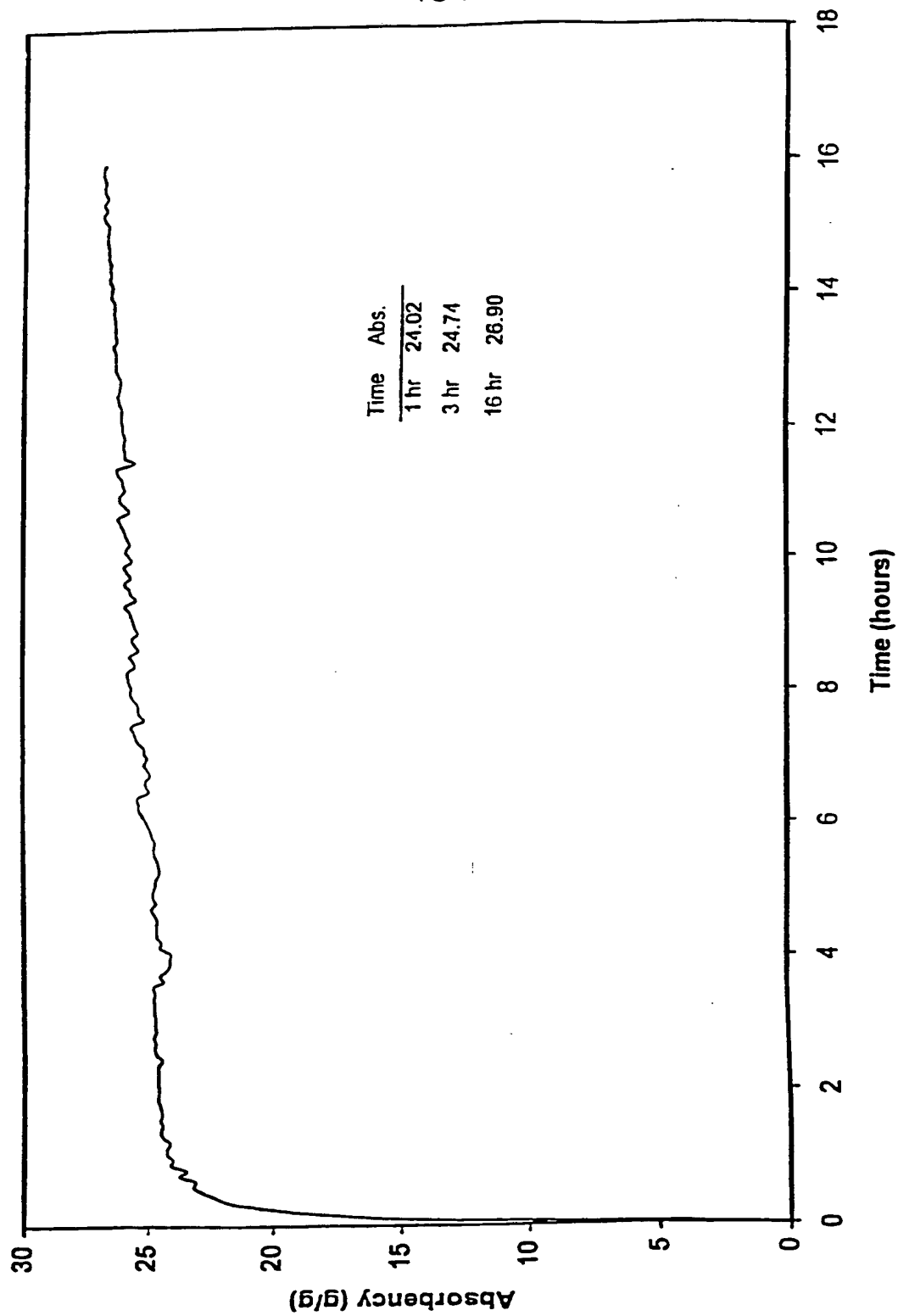


Fig. 18



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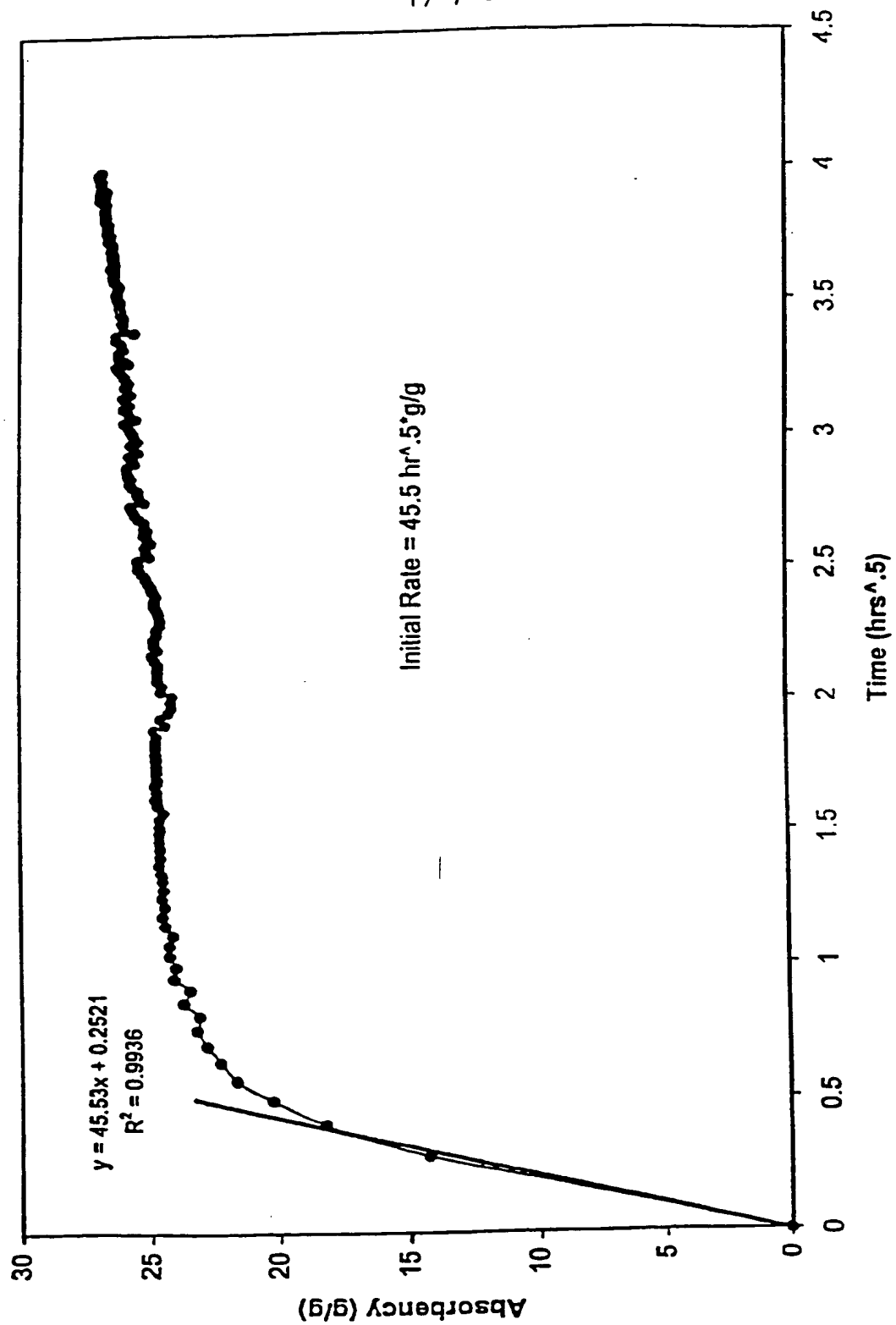


Fig. 19

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Acquisition Time under 0.7 psi load

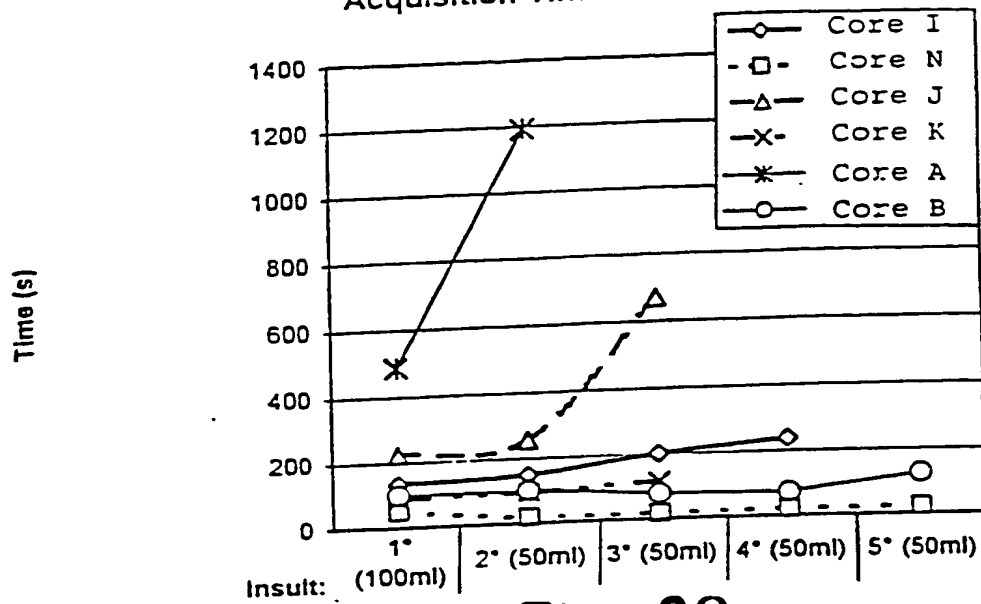


Fig. 20

Acquisition Time under 0.7 psi load

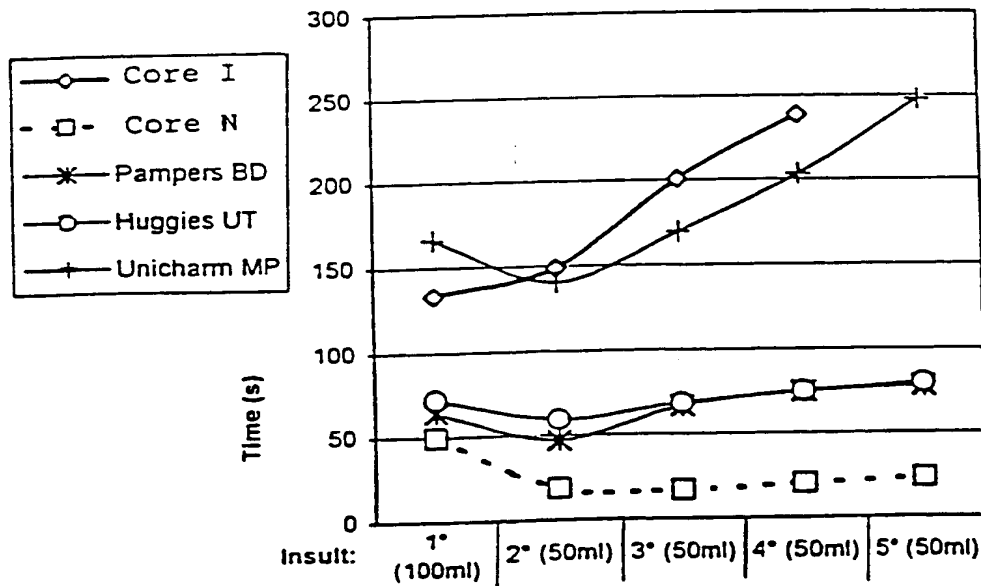


Fig. 21

## Acquisition Rate under 0.7 psi load

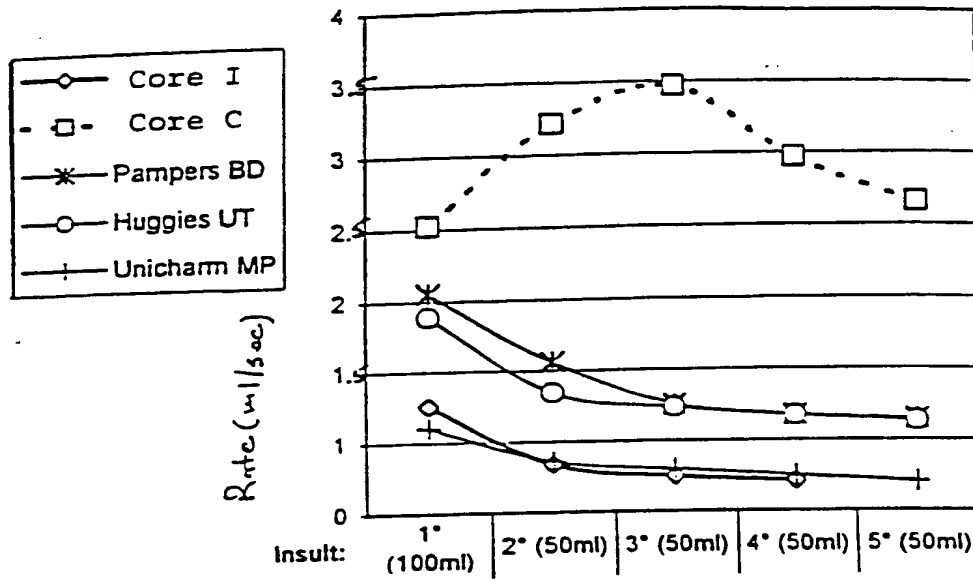


Fig. 22

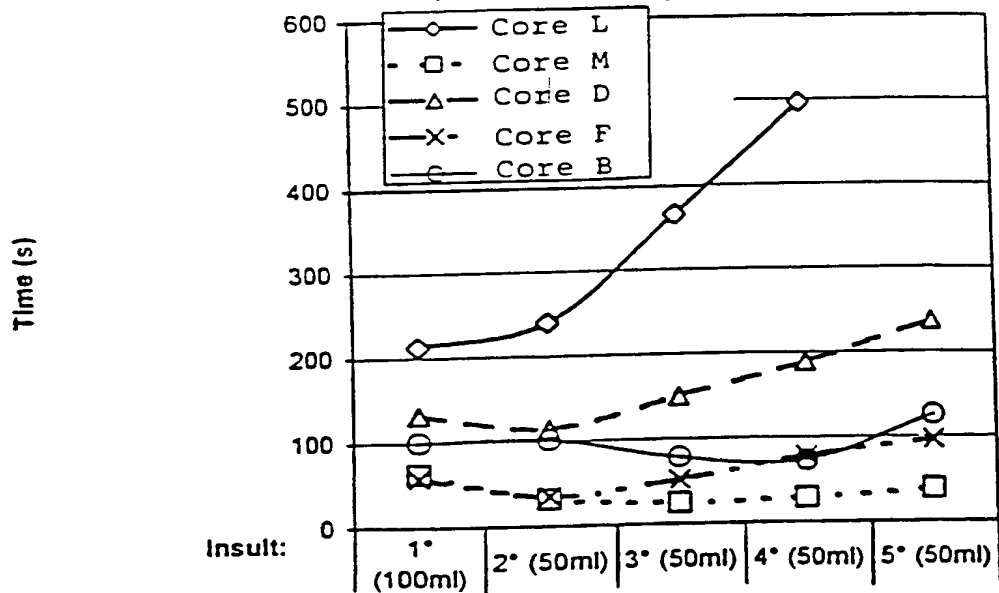
Acquisition Time under 0.7 psi load  
70% SAP & Pulpless

Fig. 23

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Acquisition Time under 0.7 psi load  
50% SAP loading

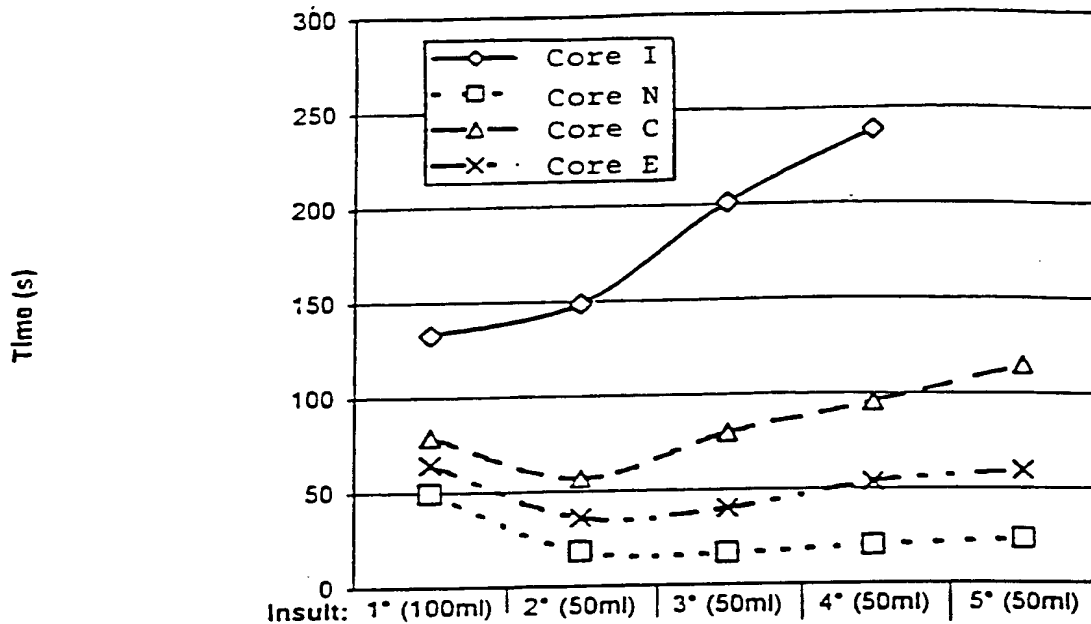


Fig. 24

Acquisition Time under 0.7 psi load  
70% SAP loading

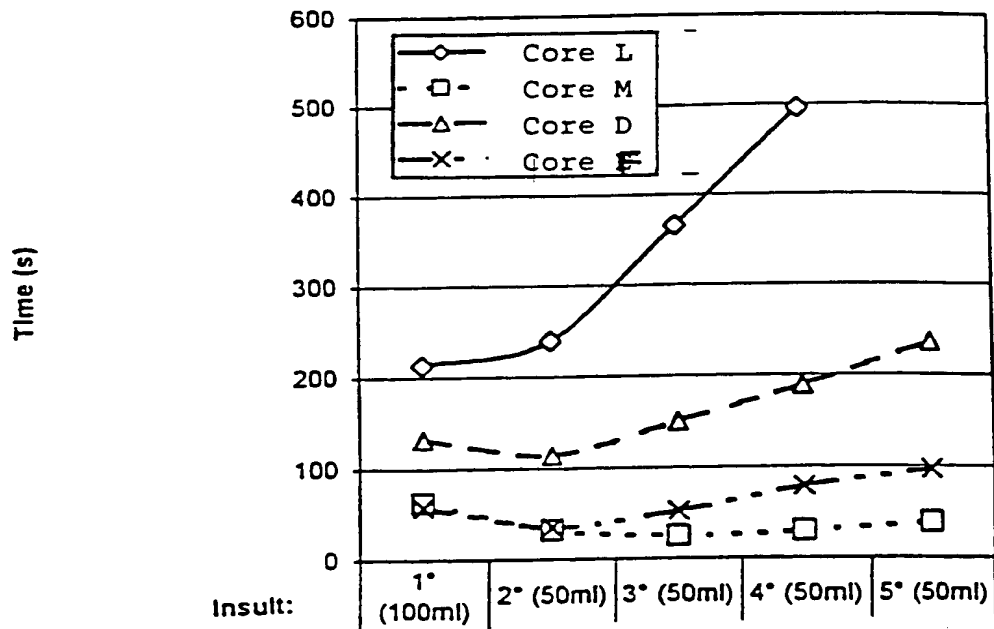


Fig. 25

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Acquisition Time under 0.7 psi load  
70% SAP loading

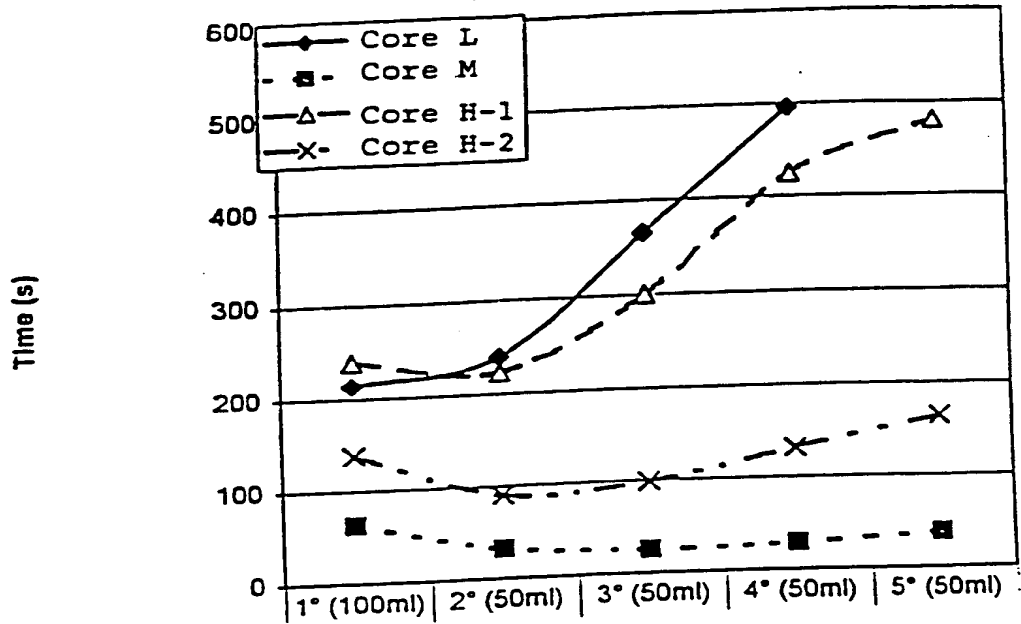


Fig. 26

Acquisition Rate under 0.7 psi load  
70% SAP loading

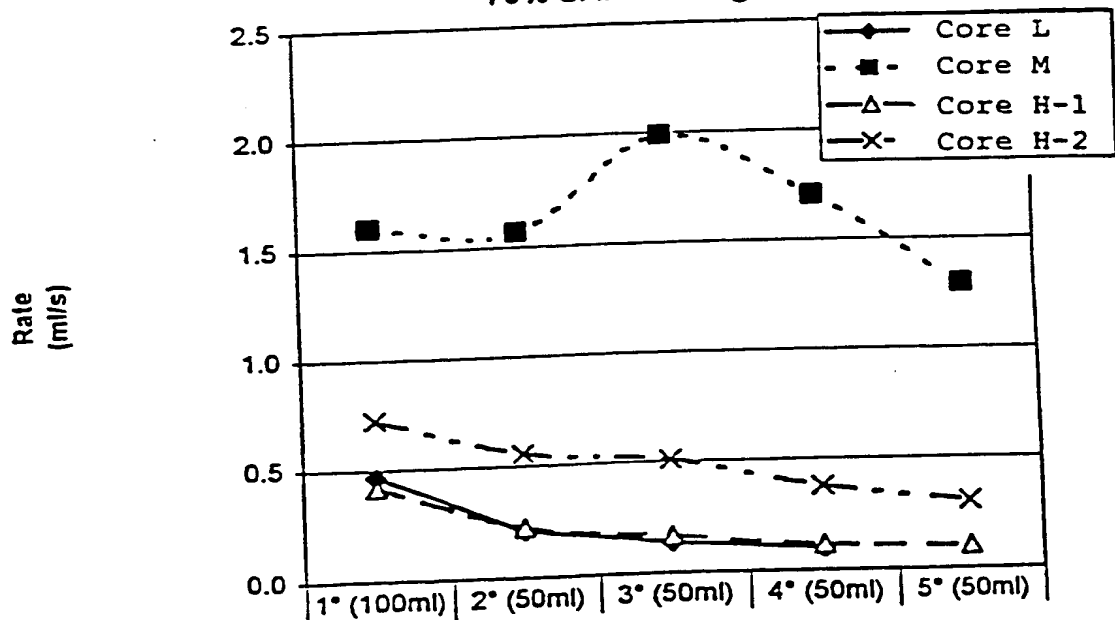


Fig. 27

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Acquisition Time under 0.7 psi load  
50% SAP loading

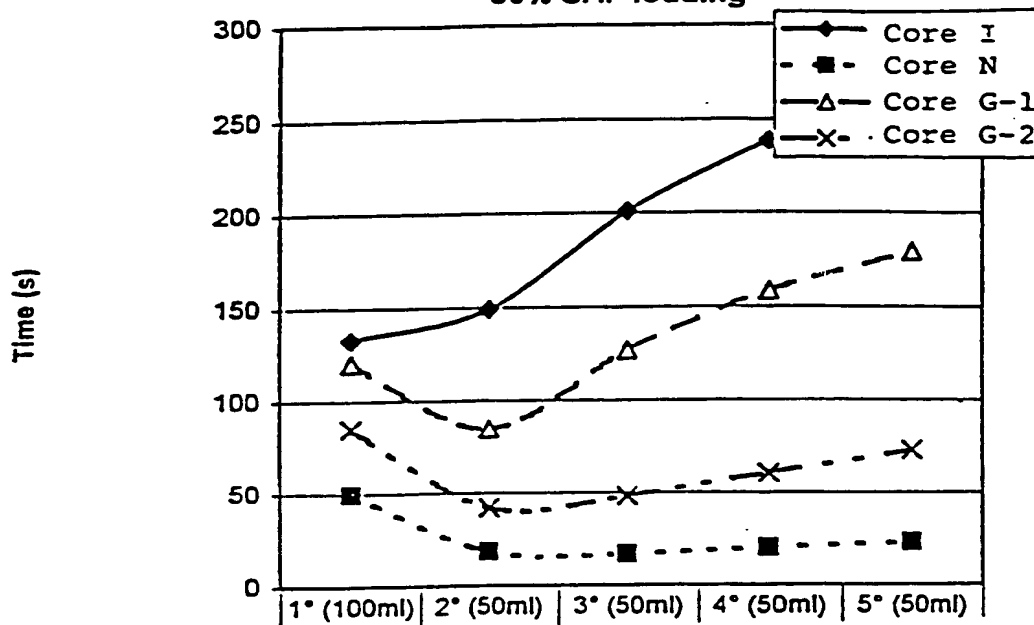


Fig. 28

Acquisition Rate under 0.7 psi load  
50% SAP loading

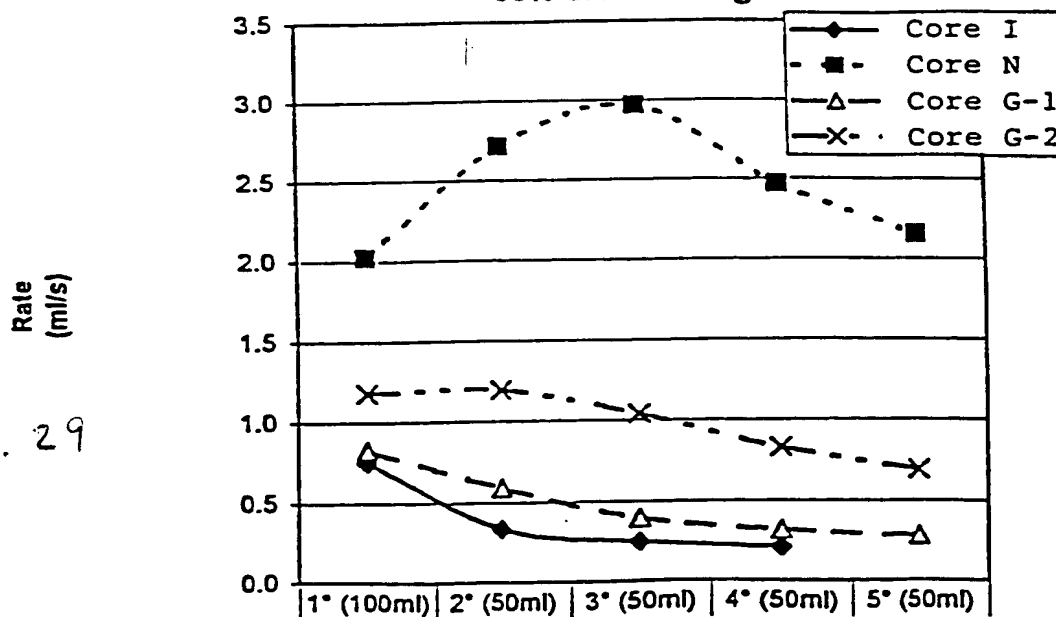
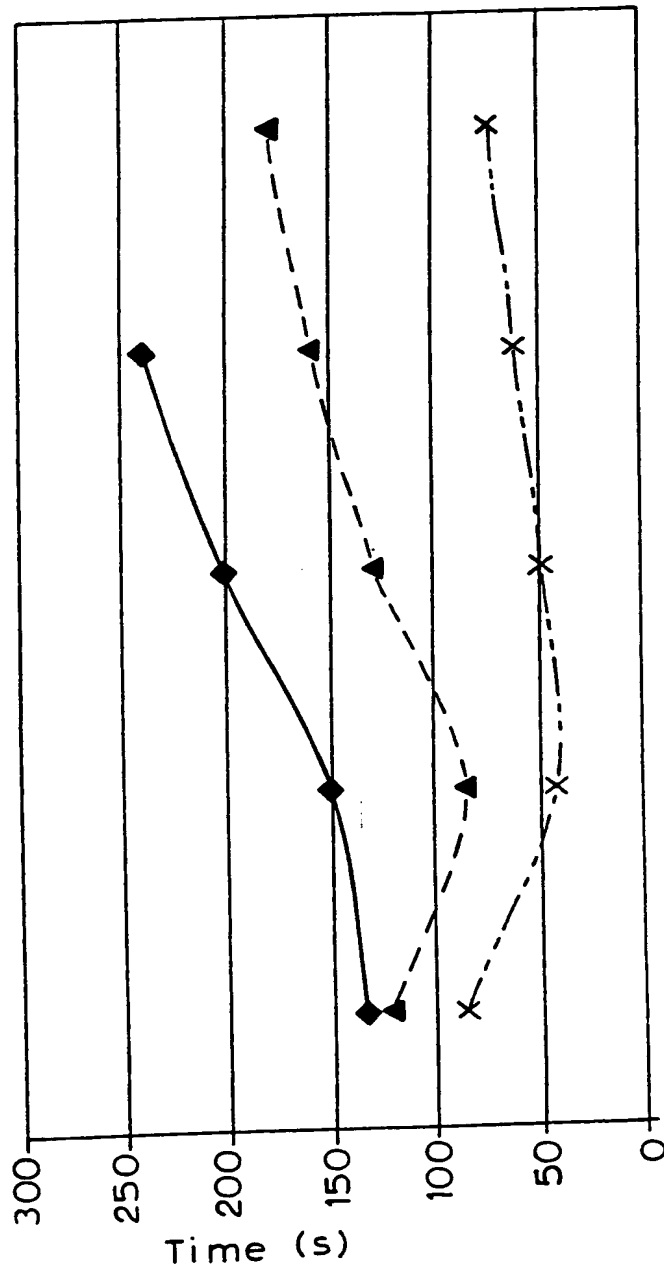


Fig. 29

Acquisition Time under 0.7 psi load  
50% SAP loading



—◆— Core A-1  
-▲- Core B-1  
-x- Core C-1

Fig. 30

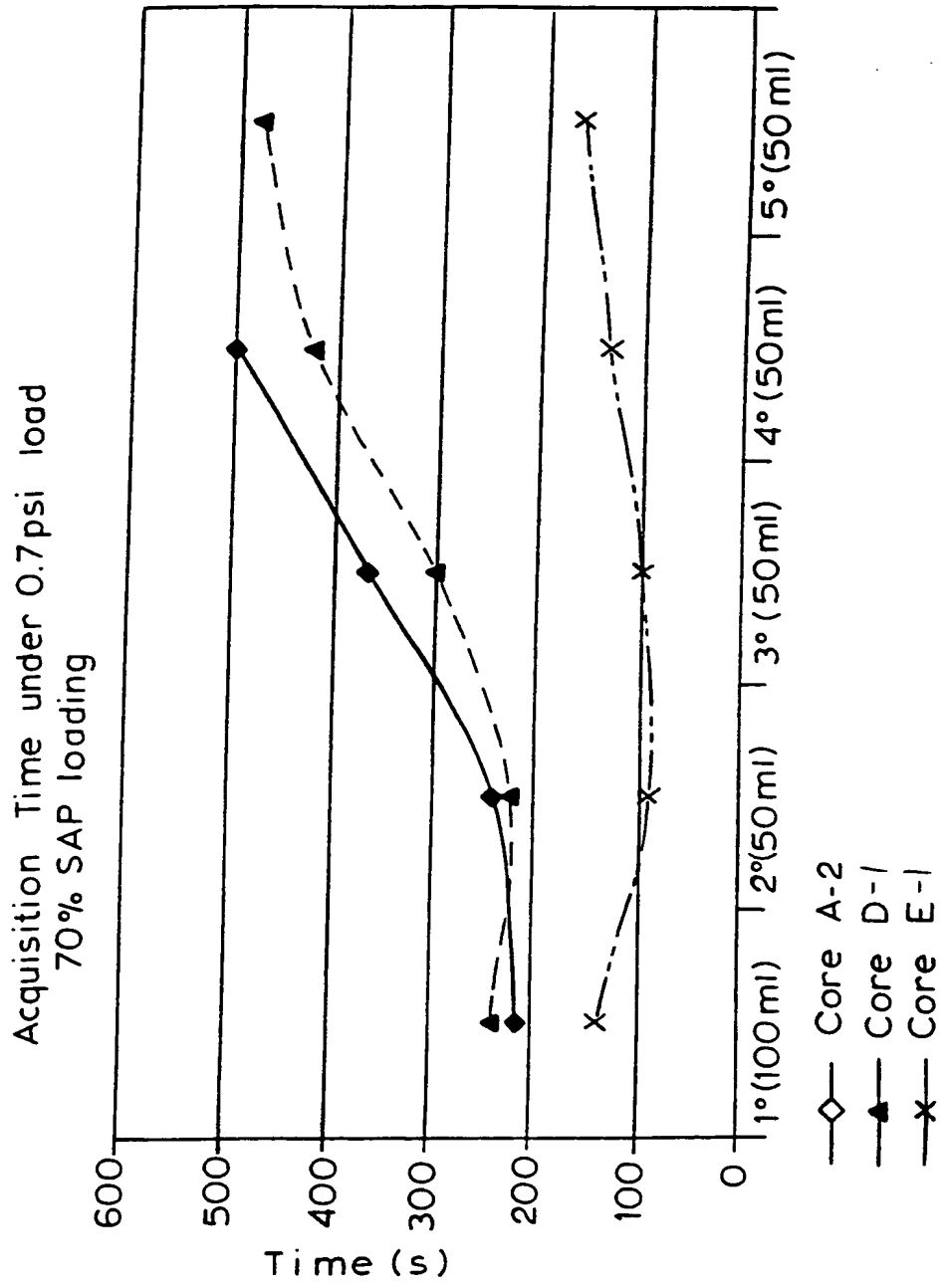


Fig. 3/



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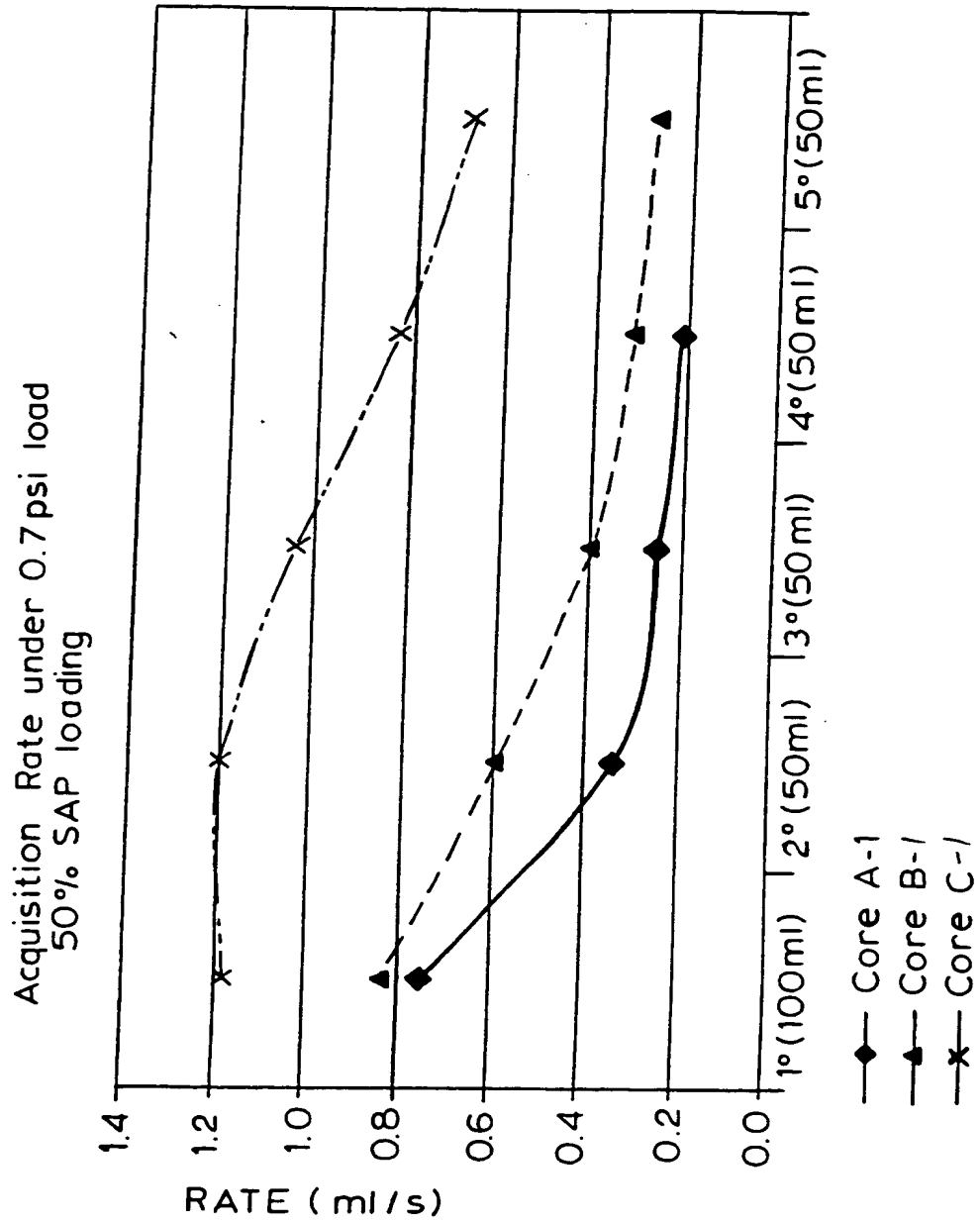


Fig. 32

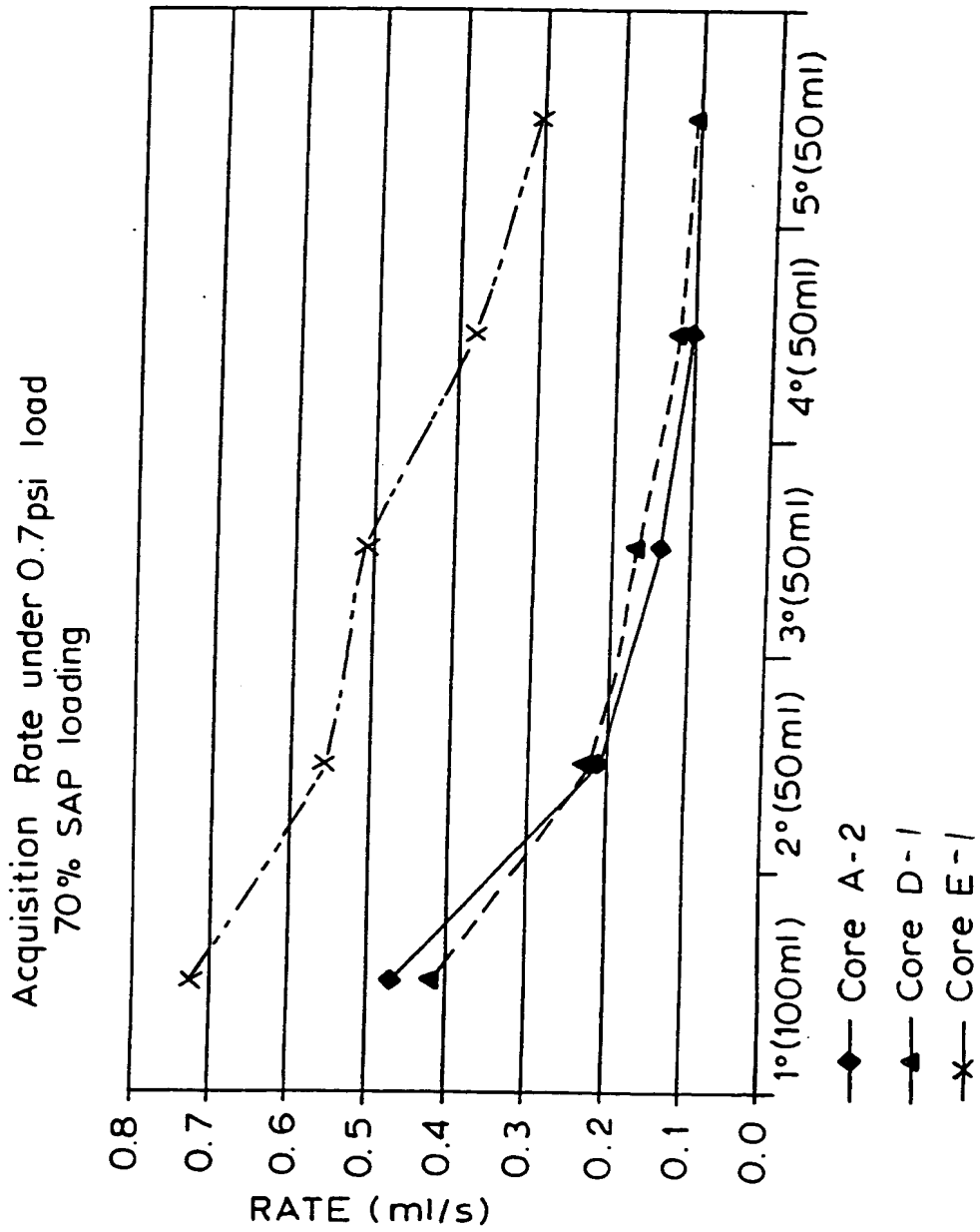


Fig. 33